



CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 8001

PRINCIPAL USES

CPL 8001 is a phosphate based corrosion inhibitor. Especially developed for use with propylene glycol systems that require a food grade product. CPL 8001 may also be used with ethylene glycol. Inhibited glycol already has CPL 8001 added to it at the factory. However, for large systems or systems with a history of corrosion problems the customer may need to purchase additional inhibitor to supplement corrosion protection.

GENERAL DESCRIPTION

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|--------------------|-----------------------|
| APPEARANCE: | Clear liquid, no odor |
| ODOR: | Odorless |
| PRODUCT pH: | 9.0-9.5 |
| DENSITY (lbs/gal): | 9.8 |
| FLASH POINT: | Not Flammable |

DOSAGE

CPL 8001 is dosed at 4 pounds (64 oz.) per 100 gallons of system volume. Control test for 8001 is orthophosphate. The control range is a minimum of 2000 ppm as PO₄.

FEEDING

CPL 8001 is typically fed neat. It may be injected directly into the system piping by chemical feed pump or introduced into the system by means of a bypass pot feeder.

HANDLING

Read Safety Data Sheets (SDS) before using.

For industrial use only. Keep out of the reach of children. Not for internal consumption. Wear gloves and eye protection.

SHIPPING AND STORAGE

CPL 8001 is packaged in 5 gallon pails, and 30 gallon and 55 gallon drums. Store sealed containers in a dry area avoiding direct sunlight and temperatures not exceeding 150F (65C).